

ABSTRACT

An addressable Tap used in cable TV networks consisting of a power supply module, a filter demodulation module, a control module and 8 switches. Said power supply module, filter demodulation module and switches are electrically connected to the control module. Said modules and switches are all installed on a PCB and contained in a housing, which is compatible and about plus minus 30% of the existing traditional installed Tap in size; said control module uses high performance microprocessor, switches are micro RF switches in order to be of the smallest total size. Compared with the existing technology, this invention is convenient in installation with low costs and will not interrupt the transmitted CATV signal. This invention has excellent control effects by high isolation and with interference signal on this RF switch for its direct cutting-off signals to users who owe payments, its continuous rapid switching between on and off or its ability to add interference into the signals.

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